

MAR 29 2005

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	1	of	5	NEW Attorney Docket Number	8350.1649-02
-------	---	----	---	----------------------------	--------------

Complete if Known

Application Number	10/733,570
Filing Date	December 12, 2003
First Named Inventor	James R. WEBER
Art Unit	3747
Examiner Name	Hyder Ali

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
HA		2001/0002379	05-31-2001	Schechter	
		2001/0023671	09-27-2001	Vorih	
		2002/0157623	10-31-2002	Turner et al.	
		2003/0145810	08-07-2003	Leman et al.	
		2004/0118118	06-24-2004	Weber et al.	
		2004/0206331	10-21-2004	Leman	
		3,250,068	05-10-1966	Vulliamy	
		4,020,809	05-03-1977	Kern et al.	
		4,033,304	07-05-1977	Luria	
		4,050,435	09-27-1977	Fuller, Jr. et al.	
		4,161,166	07-17-1979	Roznovsky	
		4,180,035	12-25-1979	Salki et al.	
		4,206,728	06-10-1980	Trenne	
		4,423,709	01-03-1984	Arrieta	
		4,474,008	10-02-1984	Sakurai et al.	
		4,572,114	02-25-1985	Sickler	
		4,643,049	02-17-1987	Nishikawa et al.	
		4,833,971	05-30-1989	Kubik	
		5,000,145	03-19-1991	Quenneville	
		5,012,778	05-07-1991	Pitzi	
		5,191,867	03-09-1993	Glassey	
		5,255,641	10-26-1993	Schechter	
		5,327,858	07-12-1994	Hausknecht	
		5,333,456	08-02-1994	Bollinger	
		5,335,633	08-09-1994	Thien	
		5,363,816	11-15-1994	Yorita et al.	
		5,379,743	01-10-1995	Stokes et al.	
		5,445,128	08-29-1995	Letang et al.	
		5,456,222	10-10-1995	Schechter	
		5,479,890	01-02-1996	Hu et al.	
		5,520,161	05-28-1996	Klopp	
		5,546,914	08-20-1996	Scheinert	
HA		5,549,095	08-27-1996	Goto et al.	

Complete if Known

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

MAR 29 2005

TRADEMARK

Sheet

2

of

5

NEW Attorney Docket
Number

10/733,570

December 12, 2003

James R. WEBER

3747

Hyder Ali

8350.1649-02

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

HA	5,564,386	10-15-1996	Korte et al.
	5,586,526	12-24-1996	Lindquist
	5,586,531	12-24-1996	Vittorio
	5,611,204	03-18-1997	Radovanovic et al.
	5,615,646	04-01-1997	Feucht
	5,619,965	04-15-1997	Cosma et al.
	5,645,030	07-08-1997	Letsche
	5,713,331	02-03-1998	Eisenbacher et al.
	5,718,199	02-17-1998	Hu et al.
	5,724,939	03-10-1998	Faletti et al.
	5,732,678	03-31-1998	Lindquist et al.
	5,778,674	07-14-1998	Kimura
	5,787,859	08-04-1998	Meistrick et al.
	5,809,964	09-22-1998	Meistrick et al.
	5,813,231	09-29-1998	Faletti et al.
	5,816,216	10-06-1998	Egashira et al.
	5,829,397	11-03-1998	Vorih et al.
	5,839,400	11-24-1998	Vattaneo et al.
	5,839,453	11-24-1998	Hu
	5,927,075	07-27-1999	Khair
	5,937,807	08-17-1999	Peters et al.
	5,967,115	10-19-1999	Konopka et al.
	6,000,374	12-14-1999	Cosma et al.
	6,003,316	12-21-1999	Baert et al.
	6,006,708	12-28-1999	Kanzaki
	6,012,424	01-11-2000	Meistrick
	6,020,651	02-01-2000	Nakamura et al.
	6,035,639	03-14-2000	Kolmanovsky et al.
	6,035,640	03-14-2000	Kolmanovsky et al.
	6,067,800	05-30-2000	Kolmanovsky et al.
	6,067,946	05-30-2000	Bunker et al.
	6,076,353	06-20-2000	Freudenberg et al.
	6,082,328	07-04-2000	Meistrick et al.
HA	6,095,127	08-01-2000	Kolmanovsky et al.
HA	6,101,998	08-15-2000	Tamura et al.

O I P E

MAR 29 2005

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/733,570
Filing Date	December 12, 2003
First Named Inventor	James R. WEBER
Art Unit	3747
Examiner Name	Hyder Ali
NEW Attorney Docket Number	8350.1649-02

Sheet

3

of

5

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS				
HA	6,128,902	10-10-2000	Kolmanovsky et al.	
	6,135,073	10-24-2000	Feucht et al.	
	6,148,778	11-21-2000	Sturman	
	6,178,749	01-30-2001	Kolmanovsky et al.	
	6,189,504	02-20-2001	Israel et al.	
	6,244,257	06-12-2001	Hu	
	6,301,887	10-16-2001	Gorel et al.	
	6,301,889	10-16-2001	Giadden et al.	
	6,439,195	08-27-2002	Warner	
	6,467,452	10-22-2002	Duffy et al.	
	6,722,349	04-20-2004	Leman et al.	
	6,732,685	05-11-2004	Leman	
HA	6,772,742	08-10-2004	Lei et al.	

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
HA		WO 98/02653	01/22/98	Bryant		
		WO 01/20150	03-22-2001	Diesel Engine		
		DE 44 40 289 A1	05-15-1996	Schmidt		ABS
		DE 44 43 169 A1	06-13-1996	Dens		ABS
		EP 0 961 018 A1	12-01-1999	Maeda		
		JP 05106415 A2	04-27-1993	Toshiaki		ABS
↓		JP 2000-120457	04-25-2000	Haruyuki		ABS
HA		JP 2000-145484	05-26-2000	Yukihiro		ABS

MAR 29 2005

O I P E
U. S. PATENT AND TRADEMARK OFFICE
RECEIVEDINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

4

of

5

Complete if Known

Application Number	10/733,570
Filing Date	December 12, 2003
First Named Inventor	James R. WEBER
Art Unit	3747
Examiner Name	Hyder Ali
NEW Attorney Docket Number	8350.1649-02

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
HA		Request for <i>Inter Partes</i> Reexamination Transmittal Form for US Patent 6,688,280, and Attachment to Request for <i>Inter Partes</i> Reexamination Transmittal Form, September 17, 2004; Order Granting/Denying Request for <i>Inter Partes</i> Reexamination for Control No. 95/000,050 dated December 10, 2004; Office Action dated December 10, 2004, in <i>Inter Partes</i> Reexamination for Control No. 95/000,050; Patent Owner's Response To Office Action, filed January 24, 2005, including Exhibits A and B; Comments of Requester, filed February 23, 2005, including Declaration of Jack A. Ekchian, Ph.D., Including Exhibit A; Exhibit B: Dresner et al., "A Review and Classification of Variable Valve Timing Mechanisms", SAE Technical Paper Series, March 1989; and Exhibit C: Dickey et al., "Nox Control in Heavy-Duty Diesel Engines - What is the Limit?" SAE Technical Paper Series, Feb. 1998; and including Declaration of David F. Merrion, including Exhibit A and Exhibit B: Dresner et al., "A Review and Classification of Variable Valve Timing Mechanisms", SAE Technical Paper Series, March 1989.	
		Request for <i>Inter Partes</i> Reexamination Transmittal Form for US Patent 6,651,618, and Attachment to Request for <i>Inter Partes</i> Reexamination Form, August 27, 2004; Order Granting/Denying Request for <i>Inter Partes</i> Reexamination for Control No. 95/000,049 dated November 23, 2004; Office Action in <i>Inter Partes</i> Reexamination for Control No. 95/000,049 dated November 23, 2004; Patent Owner's Response to Office Action, filed January 24, 2005, including Exhibits A and B; Comments of Requester, filed February 23, 2005, including Declaration of Jack A. Ekchian, Ph.D., including Exhibit A, Exhibit B: Dresner et al., "A Review and Classification of Variable Valve Timing Mechanisms", SAE Technical Paper Series, March 1989; and Exhibit C: Dickey et al., "Nox Control in Heavy-Duty Diesel Engines - What is the Limit?" SAE Technical Paper Series, Feb. 1998; and including Declaration of David F. Merrion, including Exhibit A and Exhibit B: Dresner et al., "A Review and Classification of Variable Valve Timing Mechanisms", SAE Technical Paper Series, March 1989.	
		Office Action dated June 2, 2003, for U.S. patent application No. 10/370,852; Amendment filed July 10, 2003.	
		Office Action dated June 2, 2003, for U.S. patent application No. 10/143,908; Reply to Office Action filed Sept. 2, 2003.	
		OBERT, "Internal Combustion Engines and Air Pollution," Based on Internal Combustion Engines, Third Edition, 1973, pages 612-614	
		EDWARDS et al., "The Potential of a Combined Miller Cycle and Internal EGR Engine for Future Heavy Duty Truck Applications," SAE International, International Congress and Exposition, February 23-26, 1998, pages 1-19	
		CHALLEN et al., "Diesel Engine Reference Book, Second Edition," SAE International, 1999, pages 75, 81, 84, 146, and 263-305	
		Co-pending Application No. 10/992,198; Attorney Docket No. 8350.1314-01 Title: COMBUSTION ENGINE INCLUDING FLUIDICALLY-DRIVEN ENGINE VALVE ACTUATOR U.S. Filing Date: November 19, 2004.	
		Co-pending Application No. 10/992,137; Attorney Docket No. 8350.1367-02 Title: COMBUSTION ENGINE INCLUDING FLUIDICALLY-CONTROLLED ENGINE VALVE ACTUATOR U.S. Filing Date: November 19, 2004.	
		Co-pending Application No. 10/933,300; Attorney Docket No. 8350.1649-03 Title: AIR AND FUEL SUPPLY SYSTEM FOR COMBUSTION ENGINE U.S. Filing Date: September 3, 2004.	
		Co-pending Application No. 10/992,074; Attorney Docket No. 8350.1649-04 Title: COMBUSTION ENGINE INCLUDING CAM PHASE-SHIFTING U.S. Filing Date: November 19, 2004.	
		Co-pending Application No. 10/992,866; Attorney Docket No. 8350.1649-05 Title: AIR AND FUEL SUPPLY SYSTEM FOR COMBUSTION ENGINE WITH PARTICULATE TRAP U.S. Filing Date: November 19, 2004.	
		Co-pending Application No. 10/992,857; Attorney Docket No. 8350.1649-06 Title: AIR AND FUEL SUPPLY FOR COMBUSTION ENGINE OPERATING AT OPTIMUM ENGINE SPEED U.S. Filing Date: November 19, 2004.	
↓		Co-pending Application No. 10/992,897; Attorney Docket No. 8350.1649-07 Title: AIR AND FUEL SUPPLY SYSTEM FOR COMBUSTION ENGINE U.S. Filing Date: November 19, 2004.	
HA		Co-pending Application No. 10/933,065; Attorney Docket No. 8350.1649-08 Title: AIR AND FUEL SUPPLY SYSTEM FOR COMBUSTION ENGINE OPERATING IN HCCI MODE U.S. Filing Date: November 19, 2004.	

MAR 29 2005

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

5

of

5

Complete if Known

Application Number	10/733,570
Filing Date	December 12, 2003
First Named Inventor	James R. WEBER
Art Unit	3747
Examiner Name	Hyder Ali
NEW Attorney Docket Number	8350.1649-02

NON PATENT LITERATURE DOCUMENTS

HA	Co-pending Application No. 10/992,070; Attorney Docket No. 8350.1649-09 Title: COMBUSTION ENGINE INCLUDING EXHAUST PURIFICATION WITH ON-BOARD AMMONIA PRODUCTION U.S. Filing Date: November 19, 2004.	
	Co-pending Application No. 10/992,071; Attorney Docket No. 8350.2153-04 Title: COMBUSTION ENGINE INCLUDING ENGINE VALVE ACTUATION SYSTEM U.S. Filing Date: November 19, 2004.	
↓	Co-pending Application No. 10/992,069; Attorney Docket No. 8350.2197-01 Title: AIR AND FUEL SUPPLY SYSTEM FOR COMBUSTION ENGINE U.S. Filing Date: November 19, 2004.	
HA	Co-pending Application No. 10/992,125; Attorney Docket No. 8350.2575-01 Title: AIR AND FUEL SUPPLY SYSTEM FOR A COMBUSTION ENGINE U.S. Filing Date: November 19, 2004.	

Examiner
Signature

Hyder Ali

Date
Considered

7/22/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.